

LEGEND - SLC CIRCUITS AND NAC CIRCUITS

- (1) GENERAL NOTES:  
 A. FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE APPLICABLE STATE AND LOCAL CODES, AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.  
 B. CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED.  
 C. DO NOT INSTALL THE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.  
 D. DO NOT INSTALL ANY AC CURRENT-CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.  
 E. SOLID LINES REPRESENT CONNECTIONS TO BE MADE BY THE SYSTEM INSTALLER.  
 F. ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.

- INSTALLATION NOTES:  
 A. SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3" FROM ANY AIR DUCT OPENINGS.  
 B. ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.  
 C. MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS.  
 D. WALL MOUNTED HORN/STROBES & STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF STROBE.  
 E. HORN/STROBES & STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL. IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.  
 F. CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALLWAY WHEN POSSIBLE.

- (2) SEE INITIATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS  
 (3) ALL CABLEING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN  
 (4) ALL CABLEING IS 16/2 FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN  
 (5)
- AC = ALARM CONTROL MODULE  
 R = ARM = AUDIO VISUAL DEVICE  
 AV = AUDIO VISUAL DEVICE  
 (SET TO 75cd UNLESS NOTED OTHERWISE)  
 B = EXTENSION BEACON  
 CO = CO DETECTOR  
 D = DUAL MODULE  
 DUCT-DUCT DETECTOR MINI MODULE  
 F = FLOW  
 FACP = MAIN FIRE PANEL  
 FS = FRESMART SMOKE DETECTOR  
 H = HEAT DETECTOR  
 I = ISOLATION MODULES  
 I.S. = TWISTED SHIELDED  
 S/CO = SMOKE/CO DETECTOR (00HC941)  
 RL = REMOTE LIGHT
- K = KNOX BOX  
 LP = LOW AIR  
 MM = MINI MODULE  
 P = PULL STATION MINI MODULE  
 PS = PRESSURE SWITCH  
 RI = REMOTE INDICATOR  
 S = SMOKE  
 SA = SMOKE WITH AUDIBLE BASE  
 T = TAMPER  
 TS = TEST SWITCH  
 V = VISUAL DEVICE ONLY  
 (SET TO 75cd UNLESS NOTED OTHERWISE)  
 MH = MINI HORN  
 RLS = REMOTE TEST MODULE  
 PS = PULL STATION  
 CL = CORRIDOR LIGHT

